PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: TIMOTHY W. GRINSTED

ART UNIT:

SERIAL NO.: 10/089,006

EXAMINER:

FILED: CONCURRENTLY HEREWITH

P.C.T. APPLICATION NO.: PCT/GB00/03615

P.C.T. INTERNATIONAL FILING DATE: SEPTEMBER 21, 2000

EARLIEST PRIORITY CLAIM: SEPTEMBER 21, 1999

TITLE: PLOUGHS

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents United States Patent and Trademark Office Box PCT Washington, D. C. 20231

Dear Sir:

In accordance with 37 C.F.R. §1.56, Applicant wishes to call the attention of the Examiner to the following references:

"Express Mail" mail	ing label number	EU 337182344	US
Date of Deposit	May 21, 2002		

I hereby certify that this paper is being deposited with the U.S. Postal Service "Express Mail - Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Hon. Commissioner for Patents, United States Patent and Trademark Office, Washington, D. C. 20231.

Edwin D. Schindler, Reg. No. 31,459

May 21, 2002

Date

U.S. Patent No.	Inventor	Issue Date		
4,585,372	T. Grinsted et al.	April 29, 1986		
4,759,138	Timothy W. Grinsted	July 26, 1988		
4,802,793	T. Grinsted et al.	February 7, 1989		
Document No.	Country/P.C.T.	Published/Issued		
1,107,641	France	January 4, 1956		
0,010,915	European Patent Off.	May 14, 1980		
32 45 625	Fed. Rep. of Germany	September 1, 1983		
0,452,021	European Patent Off.	October 16, 1991		
2,285,821	United Kingdom	July 26, 1995		
0,452,021	European Patent Off.	October 16, 1991		

A copy of each of the references is submitted herewith along with Form PTO-1449.

The enclosed references were cited in the International Search Report of Applicant's corresponding international application, No. PCT/GB00/03615, filed under the provisions of the Patent Cooperation Treaty (a copy of the International Search Report was filed with a copy of the P.C.T. international application on March 21, 2002), or otherwise known to Applicant.

The accompanying references relate generally to plough and lifting assemblies generally known to the prior art.

These citations do not constitute an admission by Applicant that the references are relevant or material to the patentability of the claims.

Inasmuch as the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no fee for its submission is submitted to be due.

Respectfully submitted,

TIMOTHY W. GRINSTED

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May 21, 2002

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Substit	ite for form 1449A/I	PTO		Complete If Known			
10.00	00114710		201 2011	Application Number	10/089,006		
			SCLOSURE	Filing Date	May 21, 2002		
STA	TEMENT	BY /	APPLICANT	First Named Inventor	Timothy W. Grinsted		
	,			Group Art Unit	/		
	(use as many s	1100ls 8	s necessary)	Examiner Name			
Sheet	1	of	1	Attorney Docket Number			

				U.S. PATENT DOCUM	MENTS	
Exeminer Initials	er Cite No.1 Number Kind Code?		Kind Code ²		Date of Publication of Cited Document MM-DD-YYYY	Passages or Relevent Figures Appear
		4,585,372		T. Grinsted et al.		Col. 2; FIGS. 1-2
		4,759,138		Timothy W. Grinsted	07-26-1988	Cols. 4-6 & FIGS.
		4,802,793		T. Grinsted et al.	02-07-1989	FIGS. 1, 2 & 6-8
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Examiner Cite / Foreign Patent Document Name of Patentee or Applicant of Cited Document (# known)		/ Foreign Patent Doc			Date of Publication of	Pages, Columns, Lines, Where Relevant		
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		FR	1,107,641	,	M. Jean Mulon	01-04-1956		
		ÉP	0,010,915	A1	British Petroleum	05-14-1980	P. 5; FIG. 3	
		DE	32 45 625	A1	W. Fockersperger	09-01-1983		
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	1.	GB	2,285,821	A	Soil Mach. Dynamics	07-26-1995		
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Examiner	· Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformatics with MPEP 509. Draw line through citation if not in conformance and n considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patient Documents. 5 Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). *For Japanese patent documents, this hidication of the year of the feign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols se indicated on this document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is stillached.